IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>RIORITY</u> APPLICATION SERIAL NO
ONFIRMATION NO None
RIORITY FILING DATE
IVENTORSHIP
SSIGNEE PCBU Services, Inc
RIORITY GROUP ART UNIT
RIORITY EXAMINER
TTORNEY'S DOCKET NO
USTOMER NO
ITLE: Processes for Purifying Reaction Products and Processes for Separating
Chlorofluorinated Compounds

INFORMATION DISCLOSURE STATEMENT

PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 AND 1.98

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

The listed references were cited by, or submitted to, the Office in the parent, copending application of the above-identified application. The above-identified application is a divisional application of co-pending application Serial No. 09/966,158, filed September 28, 2001. Such prior disclosure is sufficient for the above-identified application as far as copies of the references are concerned. 37 C.F.R. § 1.98(d) and MPEP § 609(2).

Citation of these references is respectfully requested.

Respectfully submitted,

Dated: <u>0/31/03</u>

Bv:

Bobert C

Reg. No. 46,791

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. PRIORITY SERIAL NO. PATENT AND TRADEMARK OFFICE 09/966,158 LIST OF ART CITED BY APPLICANT APPLICANT (Use several sheets if necessary) Yuichi likubo, et al. PRIORITY FILING DATE PRIORITY GROUP U.S. PATENT DOCUMENTS Date Ctass Subclass *Examiner Document Name Filing Date Initial Number If Appropriate 2,494,064 01/50 Simons, et al. AB 2,005,706 06/35 H.W. Daudt, et al. AC 2.005,707 06/35 H.W. Daudt, et al. 2.576.823 11/51 AD A.F. Benning, et al. 2.697,124 ΑE 12/54 R.M. Mantell, et al. ΑF 2,900,423 08/59 L.B. Smith, et al. AG 2,942,036 06/60 L.B. Smith, et al. ΑH 3.258.500 06/66 F.W. Swamer, et al. ΑI 3,436,430 04/69 L.E. Hall.e t al. 3,636,173 01/72 L.E. Gardner AJ ΑK 3,803,241 04/74 I. Stolkin, et al. AL 4,158,023 06/79 von Halasz AM5,043,491 08/91 Webster, et al. AN 5,057,634 10/91 Webster, et al. AO 5.068.472 11/91 Webster, et al. ΑP 5,068,473 11/91 Kellner, et al. FOREIGN PATENT DOCUMENTS Document Date Class Subclass Translation Country Yes No 1,162,511 CA AQ 05/91 CA AR 2.081.813 10/92 AS 0 349 115 A1 01/90 ΕP 0 434 407 A1 06/91 ΕP AT ΑU 0 442 075 B1 08/93 ĘΡ OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) Herbert O. House, "Catalytic Hydrogenation and Dehydrogenation," Modern Synthetic Reactions, 2nd ed., The Benjamin/Cummings Publishings Company (Menlo Park, CA), p. 1/2. **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO-1449 ATTY. DOCKET NO. PRIORITY SERIAL NO. PC3-059 09/966,158 LIST OF ART CITED BY APPLICANT APPLICANT (Use several sheets if necessary) Yuichi Iikubo, et al. PRIORITY FILING DATE PRIORITY GROUP 9/28/2001 U.S. PATENT DOCUMENTS Document Date Subclass *Examiner Name Class Filing Date Initial Number If Appropriate AA FOREIGN PATENT DOCUMENTS Document Date Class Subclass Translation Country Number Yes No AB 99/62851 12/99 wo 428,361 09/30 UK AD 428,445 05/35 UK ΑE 468,447 08/37 UK 790,335 02/58 UK 1,077,932 08/67 UK AG ΑH 1,359,023 07/74 UK 1,578,933 11/80 IJĸ ΑI OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) ΑK J. Kvicala, et al., "Preparation of Perhalogenated Chlorofluoropropanes by Halogen Exchange in the Liquid and Vapour Phases and Their Isomer Analyses by 19F NMR Spectroscopy," Journal of Fluorine Chemistry, Elsevier Sequoia (Netherlands), p. 155-175. (February 5, 1989). ALF.J. Mettille, et al., "Methods for the Introductions of Hydrogen Into Fluorinated Compounds," Fluorine Chemistry Reviews, 1st ed., Vol. 1 (No. 2), p. 315-358, (February 5, 1967). AM Dr. Mark D. Cisneros, et al.. "An Integrated Approach to Achieve Low Environmental Impact in the Special Hazards Fire Suppression Industry," Great Lakes Chemical Corporation (West Lafayette, Indiana), p. 1-8. AN Viacheslav A. Petrov, et al., "Isomerization of Halopolyfluoroalkanes by the Action of Aluminum Chlorofluoride," Journal of Fluorine Chemistry, Elsevier Science S.A. (Netherlands), p. 125-130, (February 5, 1998). ΑO B.P. Aggarwal, et al., "Chlorination of Propane and Propylene and Pyrolysis of Perchloropropane," Petroleum & Hydrocarbons, Vol. 3 (No. 2), p. 69-72, (July 5, 1968). AP Albert L. Henne, et al., "Fluorinated Derivatives of Propane and Propylene," p. 496-497, (March 5, 1946). **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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